AKASH VERMA

Software Engineer II | 3 Years Experience

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PROFESSIONAL EXPERIENCE

Solera Inc.   08/2022 – Present

Collaborated within the Vehicle Service team to design, develop, test, and debug scalable software solutions, **reducing customer-reported issues by 30%** and improving system reliability.

- Developed and maintained applications using **ASP.NET MVC** and **ASP.NET WebAPI** on **.NET Framework 4.6.2** for legacy systems and **.NET 8** for modern microservices-based solutions, **resulting in 20% faster response times**
- Built the **Tax Calculation Window** and **Estimation Page** for the Multipoint-II application, **reducing estimation errors by 25%** and improving user experience ratings by 10%.
- Developed the **Shop Note Window** with media support, custom styling, and actionable reports, **leading to a 20% increase in user engagement**.
- Collaborated using **Bitbucket** and integrated **CI/CD pipelines** with **TeamCity**, **Octopus**, and **Jenkins**, **reducing deployment time by 40%** and increasing release reliability.
- Conducted thorough **code reviews** and implemented fixes for **SonarQube**, **achieving 90%+ code coverage** and improving maintainability.
- Participated in quarterly **motor-refresh activities** to maintain system stability, **minimizing downtime by 15%**.

Kestra | OpenSource   10/2024 – 11/2025

- Enhanced the **logs section UI/UX** using **Vue.js**, resulting in **improved user retention** and a **15% increase in UI responsiveness**
- Resolved overflow issues and built responsive navigation behavior for a cleaner and more intuitive interface.

EDUCATION

Netaji Subhas Institute of Technology (NSIT)   2017 – 2021 | New Delhi, India
Bachelor Of Engineering

PROJECTS

BALL-COLLISION | Github 🔗

- Built a Online Playable Game with Canvas API by Using Javascript which allows playerto destroy thier moving targets with projectiles.
- Worked on Collision Detection.
- Manage the burst by using GreenSock Animation library. | Live Game 🔗

BREATH DETECTION USING WEBCAM | Github 🔗

With the help of JAVA and OpenCv created a Webcam based Real-time Breath Detector. Technologies used in this projects are:
- Java for programming and OpenCv library forreal time data.
- Processing Graphic Library for Graphs and Visuals.
- Construct 3 Platform for biofeedback game.

SKILLS

LANGUAGES: C#, JAVA, SQL, TypeScript, JavaScript

FRAMEWORK: ASP.NET Core 8 (MVC & Web API), ASP.NET MVC 5, .NET Framework 4.6.3, AngularJS, React.js

DATABASE: MSSQL Server, MongoDb

CLOUD & SERVICES: Azure App Service, Azure Functions, Azure Blob Storage, Azure Key Vault

TOOLS & PLATFORMS: Kafka, RabbitMq, Docker, Bitbucket, Git, Jenkins, Postman, GitHub Copilot, New Relic

CORE SUBJECTS: DSA, DBMS, OOPS, OS, Computer Networks

ACHIEVEMENTS

Recognized for implementing SonarQube fixes, enhancing the Taxation feature, and resolving high-priority customer defects.

HOBBIES AND INTERESTS

Reading | Writing | PowerLifting | Guitar